

CORNING LIFE SCIENCES
Dimensions for Coming/Costar Microplates

6/20/2007

	Representative microplate (Coming Cat. #)	Well Volume (uL)	Well Depth (mm)	Well Diameter (top/bottom) (mm)	Plate Length (mm)	Plate Width (mm)	Plate Height (mm)	A1 Row Offset (mm)	A1 Column Offset (mm)	Well center to well center spacing (mm)	Flange or skirt height (mm)	Stack Height (mm)	Well Bottom Elevation (mm)	Well Bottom Thickness (mm)	Well Bottom Area (cm ²)
96 Well Microplates Solid black, white, and clear polystyrene plates	96 well flat bottom	360	10.67	6.86/6.35	127.8	85.5	14.2	11.2	14.3	9	6.096	12.97	3.53	1.27	0.3165
	96 well round bottom	360	11.3	6.86/6.35	127.8	85.5	14.2	11.2	14.3	9	6.096	13.04	3.53	1.14	N/A
	96 well V-bottom	320	11.12	6.86/6.37	127.8	85.5	14.2	11.2	14.3	9	6.096	13.04	4.29*	N/A	N/A
	96 well Easy-Wash™ bottom	360	10.67	6.86/4.57	127.8	85.5	14.2	11.2	14.3	9	6.096	13.02	3.55	1.27	0.1639
	96 Half Area flat bottom	190	10.54	5.00/4.50	127.8	85.5	14.2	11.2	14.3	9	6.096	12.96	2.28	1.27	0.1586
	96 well A2 UV plate	205	11.47	5.0/4.5	127.8	85.5	14.2	11.2	14.3	9	6.096	12.49	2.75	0.381	0.1586
	96 well A2 UV plate	360	11.3	6.86/6.35	127.8	85.5	14.2	11.2	14.3	9	6.096	13.04	3.53	1.14	N/A
	96 well V-bottom	320	11.12	6.86/6.37	127.8	85.5	14.2	11.2	14.3	9	6.096	13.04	4.29*	N/A	N/A
	96 well Easy-Wash™ bottom	360	10.67	6.86/4.57	127.8	85.5	14.2	11.2	14.3	9	6.096	13.02	3.55	1.27	0.1639
	96 Half Area flat bottom	190	10.54	5.00/4.50	127.8	85.5	14.2	11.2	14.3	9	6.096	12.96	2.28	1.27	0.1586
Black/White with clear bottom, polystyrene plates	96 well flat bottom	360	10.67	6.86/6.35	127.8	85.5	14.2	11.2	14.3	9	6.096	13.12	3.57	0.5	0.3165
	96 well Half Area flat bottom	205	11.47	5.0/4.5	127.8	85.5	14.2	11.2	14.3	9	6.096	12.49	2.75	0.381	0.1586
	96 Well Special Optics plate	360	10.67	6.86/6.35	127.8	85.5	14.2	11.2	14.3	9	6.096	13.12	2.75	0.127	0.3165
	96 well Black Clear Bottom Ultra web Synthetic Surface	366	10.69	6.86/6.35	127.8	85.5	14.2	11.2	14.4	9	6.1	13.08	3.46	0.295	0.317
	96 well flat bottom	360	10.67	6.86 (top)	127.8	85.5	14.2	11.2	14.3	9	6.096	13.02	N/A	N/A	N/A
	96 well round bottom	360	11.3	6.86 (top)	127.8	85.5	14.2	11.2	14.3	9	6.096	12.18	N/A	N/A	N/A
	96 well V-bottom	320	11.13	6.86 (top)	127.8	85.5	14.2	11.2	14.3	9	6.096	13	N/A	N/A	N/A
	96 well ClearPro round bottom plate	3371	11.3	6.86/3.22	127.8	85.5	14.2	11.2	14.3	9	6.096	12.18	N/A	N/A	N/A
	96 well flat bottom	360	10.67	6.86 (top)	127.8	85.5	14.2	11.2	14.3	9	6.096	13.02	N/A	N/A	N/A
	96 well round bottom	360	11.3	6.86 (top)	127.8	85.5	14.2	11.2	14.3	9	6.096	12.18	N/A	N/A	N/A
Polypropylene plates	96 well 0.5 mL V-bottom block	500	25.3	6.86 (top)	127.8	85.5	27.56	11.2	14.3	9	6.096	24.49	N/A	N/A	N/A
	96 well 1 mL round bottom block	1000	40.26	6.86 (top)	127.8	85.1	42.2	11.2	14.3	9	6.096	38.81	N/A	N/A	N/A
	96 well 2 mL V-bottom block (Square well)	2000	42.03	8.15 (top width)	127.8	85.9	43.8	11.2	14.3	9	6.096	41.35	N/A	N/A	N/A
	96 well flat bottom	360	10.67	6.86 (top)	127.8	85.5	14.2	11.2	14.3	9	6.096	13.02	N/A	N/A	N/A
	96 well round bottom	360	11.3	6.86 (top)	127.8	85.5	14.2	11.2	14.3	9	6.096	12.18	N/A	N/A	N/A
	96 well V-bottom	320	11.13	6.86 (top)	127.8	85.5	14.2	11.2	14.3	9	6.096	13	N/A	N/A	N/A
	96 well ClearPro round bottom plate	3371	11.3	6.86/3.22	127.8	85.5	14.2	11.2	14.3	9	6.096	12.18	N/A	N/A	N/A
	96 well flat bottom	360	10.67	6.86 (top)	127.8	85.5	14.2	11.2	14.3	9	6.096	13.02	N/A	N/A	N/A
	96 well round bottom	360	11.3	6.86 (top)	127.8	85.5	14.2	11.2	14.3	9	6.096	12.18	N/A	N/A	N/A
	96 well V-bottom	320	11.13	6.86 (top)	127.8	85.5	14.2	11.2	14.3	9	6.096	13	N/A	N/A	N/A
384 Well Microplates Solid black, white, and clear polystyrene plates	384 well flat bottom	112	11.43	3.63/2.67 (width)	127.8	85.5	14.2	8.99	12.12	4.5	6.096	13.15	2.794	1.27	0.0619
	384 well low volume round bottom plates	35	6.58	3.30/2.03	127.8	85.5	14.2	8.99	12.12	4.5	6.096	12.84	8.15	0.91	N/A
	384 low flange flat bottom	112	11.43	3.63/2.82 (width)	127.8	85.5	14.2	8.99	12.12	4.5	2.41	12.95	2.794	1.4	N/A
	384 low volume flat bottom	50	9.39	3.30/2.00	127.8	85.5	12.19	8.99	12.12	4.5	2.41	10.49	2.79	0.635	0.0314
	384 well flat bottom	112	11.43	3.63/2.67 (width)	127.8	85.5	14.2	8.99	12.12	4.5	6.096	13.15	2.79	0.635	0.0619
	384 well Optical Imaging plate	112	11.43	3.63/2.67 (width)	127.8	85.5	14.2	8.99	12.12	4.5	6.096	13.15	2.79	0.9	0.0619
	384 well clear bottom low volume	50	9.39	3.30/2.00	127.8	85.5	12.19	8.99	12.12	4.5	2.41	10.49	2.79	0.635	0.0314
	384 well PP round bottom plate	95	11.57	3.63 (top width)	127.8	85.5	14.2	8.99	12.12	4.5	6.096	12.9	N/A	N/A	N/A
	384 well PP low volume round bottom	35	6.3	3.30/1.98	127.8	85.5	10.0	8.99	12.13	4.5	2.1	9.24	N/A	N/A	N/A
	384 well PP V-bottom block	180	25.11	3.63 (top width)	127.8	85.5	27.8	8.99	12.12	4.5	6.096	26.71	N/A	N/A	N/A
1536 Well Microplates Solid black, white, and clear polystyrene plates	1536 well solid, round bottom	10	5.01	1.69/0.74	127.8	85.5	10.4	7.86	11.0	2.25	2.16	8.7	5.41	0.9	N/A
	1536 well black w/ clear bottom	12.8	4.8	1.81/1.63	127.8	85.5	10.4	7.86	11.0	2.25	2.16	8.9	5.6	0.076	0.0209
	1536 2 uL "water" plate	2	1.5	1.19/1.130	127.8	85.5	3.81	7.86	11.01	2.25	3.17	3.05	2.31	1.04	0.01684
	1536 well solid flat bottom	12.8	4.8	1.81/1.63	127.8	85.5	10.4	7.86	11.0	2.25	2.16	8.9	5.6	0.076	0.0209
	1536 well Echo™ Qualified	12.5	4.85	1.70/1.53	127.8	85.5	10.4	7.86	11.01	2.25	2.16	8.9	5.45	0.75	
	1536 well solid, round bottom	10	5.01	1.69/0.74	127.8	85.5	10.4	7.86	11.0	2.25	2.16	8.7	5.41	0.9	N/A
	1536 well black w/ clear bottom	12.8	4.8	1.81/1.63	127.8	85.5	10.4	7.86	11.0	2.25	2.16	8.9	5.6	0.076	0.0209
	1536 2 uL "water" plate	2	1.5	1.19/1.130	127.8	85.5	3.81	7.86	11.01	2.25	3.17	3.05	2.31	1.04	0.01684
	1536 well solid flat bottom	12.8	4.8	1.81/1.63	127.8	85.5	10.4	7.86	11.0	2.25	2.16	8.9	5.6	0.076	0.0209
	1536 well Echo™ Qualified	12.5	4.85	1.70/1.53	127.8	85.5	10.4	7.86	11.01	2.25	2.16	8.9	5.45	0.75	

A1 Row Offset (mm) = Distance from top of plate to center of A1 well. A1 Column Offset (mm) = Distance from left edge of plate to center of A1 well

Note: For additional microplate information, please visit our web site www.corning.com/life-sciences or contact us at 1-877-635-2200 (1-800-492-1110 for U.S. customers)

*Does not include V portion